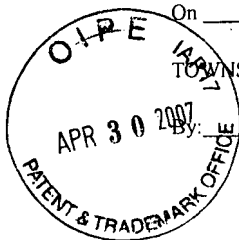


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PATENT
Attorney Docket No.: 018512-005920US



On 27 April 2007

TOWNSEND and TOWNSEND and CREW LLP

By: Mahmud Wajit

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Timothy James Jegla

Application No.: 10/815,297

Filed: March 31, 2004

For: KV10.1, A NOVEL VOLTAGE-
GATED POTASSIUM CHANNEL
FROM HUMAN BRAIN

Customer No.: 20350

Confirmation No. 8561

Examiner: CHERNYSHEV, Olga N.

Technology Center/Art Unit: 1649

AMENDMENT

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed August 23, 2006, and further to the Notice of Appeal received February 27, 2007, please enter the following amendments and remarks. A request for continued examination (RCE) pursuant to 37 C.F.R. §1.114 is filed along with a new IDS. Also filed concurrently is a declaration under 37 C.F.R. §1.132 by Dr. Douglas Krafte.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 3 of this paper.